Message

From: Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]
Sent: 9/21/2018 1:23:20 PM
To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]
Subject: RE: Isomer analysis

John,

Ex. 5 Deliberative Process (DP)

This is exactly the kind of topic we should be able to carefully cover during a site visit to DEP.

Thank you,

Andy

From: Washington, John
Sent: Thursday, September 20, 2018 11:24 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Subject: RE: Isomer analysis

Andy,

I did not try to do branched vs linear C9. It is a bit challenging to break out the isomers in my 60% ACN, probably more so than in more aqueous-rich sample matrices and probably requiring a very slow ramp/long sample run. But I probably could do it if I took enough time, at the expense of not doing other things.

I am skeptical, at a fundamental level however, of the utility of determining linearity at all based on several reasons that do not depend on each other.

Ex. 5 Deliberative Process (DP)

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So no I have not tried breaking out linear/branched at this point.

Please let me know if you want to explore this further.

Thanks,
John

From: Lindstrom, Andrew
Sent: Wednesday, September 19, 2018 3:49 PM
To: Washington, John <Washington.John@epa.gov>
Subject: FW: Isomer analysis

John,

Did you look at branched isomers for PFNA?

The water analyses showed very little evidence of branching.

This is an important issue for NJDEP.

Thankyou,

Andy

From: Goodrow, Sandra <Sandra.Goodrow@dep.nj.gov>
Sent: Wednesday, September 19, 2018 10:11 AM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Bergman, Erica <erica.bergman@dep.nj.gov>
Subject: Isomer analysis

Andy,

I got a visit from Gloria this morning and she was very excited! She said that you told her that you only found linear isomers in the media analysis for Gloucester County. This is very important information that Erica and I would like to more fully understand.

As you know, Solvay has provided a report that shows the results of the analysis of their product (concentrations, but they did not provide the chromatograms). Once they stated that their product was only composed of linear isomers, they went back to all of their other chromatograms and pointed at a (random?) peak and said that that peak was the branched isomers. They then went on to quantify the branched isomers from this random peak (with no standard) and attempted to make a case about what compounds were not from them. It would be good for Erica and I to better understand the legitimacy of their argument based on this information.

Hope to talk to you soon!

Sandra M. Goodrow, Ph.D.
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